

OIEP

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/638,695

DATE: 08/24/2000
 TIME: 16:19:14

Input Set : A:\624291.app
 Output Set: N:\CRF3\08232000\I638695.raw

ENTERED

3 <110> APPLICANT: Stern, David M.
 4 Yan, Shi Du
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE OVER-EXPRESSING AMYLOID-BETA ALCOHOL
 7 DEHYDROGENASE (ABAD) IN BRAIN AS MODEL OF ALZHEIMER'S
 8 DISEASE AND USES THEREOF
 10 <130> FILE REFERENCE: 0575/62429
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/638,695
 13 <141> CURRENT FILING DATE: 2000-08-14
 15 <160> NUMBER OF SEQ ID NOS: 7
 17 <170> SOFTWARE: PatentIn Ver. 2.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 21
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Rat
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 26 1 5 10 15
 28 Ile Arg Met Gln Pro
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 33 <211> LENGTH: 261
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Human
 37 <400> SEQUENCE: 2
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 39 1 5 10 15
 41 Gly Gly Ala Ser Gly Leu Gly Leu Ala Thr Ala Glu Arg Leu Val Gly
 42 20 25 30
 44 Gln Gly Ala Ser Ala Val Leu Leu Asp Leu Pro Asn Ser Gly Gly Glu
 45 35 40 45
 47 Ala Gln Ala Lys Lys Leu Gly Asn Asn Cys Val Phe Ala Pro Ala Asp
 48 50 55 60
 50 Val Thr Ser Glu Lys Asp Val Gln Thr Ala Leu Ala Leu Ala Lys Gly
 51 65 70 75 80
 53 Lys Phe Gly Arg Val Asp Val Ala Val Asn Cys Ala Gly Ile Ala Val
 54 85 90 95
 56 Ala Ser Lys Thr Tyr Asn Leu Lys Lys Gly Gln Thr His Thr Leu Glu
 57 100 105 110
 59 Asp Phe Gln Arg Val Leu Asp Val Asn Leu Met Gly Thr Phe Asn Val
 60 115 120 125
 62 Ile Arg Leu Val Ala Gly Glu Met Gly Gln Asn Glu Pro Asp Gln Gly
 63 130 135 140
 65 Gly Gln Arg Gly Val Ile Ile Asn Thr Ala Ser Val Ala Ala Phe Glu
 66 145 150 155 160
 68 Gly Gln Val Gly Gln Ala Ala Tyr Ser Ala Ser Lys Gly Gly Ile Val
 69 165 170 175
 71 Gly Met Thr Leu Pro Ile Ala Arg Asp Leu Ala Pro Ile Gly Ile Arg

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72          180          185          190
74 Val Met Thr Ile Ala Pro Gly Leu Phe Gly Thr Pro Leu Leu Thr Ser
75          195          200          205
77 Leu Pro Glu Lys Val Cys Asn Phe Leu Ala Ser Gln Val Pro Phe Pro
78          210          215          220
80 Ser Arg Leu Gly Asp Pro Ala Glu Tyr Ala His Leu Val Gln Ala Ile
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98 cagggagcct ctgctgtgct tctggacctg cccaactcgg gtggggaggc ccaagccaag 180
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102 gacttccagc gagttcttga tgtgaatctc atgggcacct tcaatgtgat ccgcctggtg 420
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108 tatgtcacc tcgtacagc catcatcgag aaccattcc tcaatggaga ggtcatcccg 780
109 ctggatgggg ccattcgtat gcagccttga agggagaagg cagagaaaac acacgtcct 840
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156 <220> FEATURE:
157 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR Primers
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VERIFICATION SUMMARY

DATE: 08/24/2000

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Input Set : A:\624291.app

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number